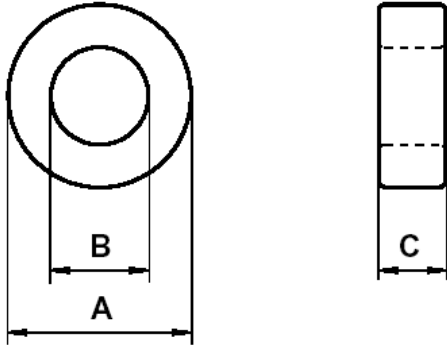




Specification for:
ZP42106TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	20.6	20.36	21.34
I.D. (B)	12.7	11.93	12.97
Ht. (C)	6.25	6.39	6.91

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
24.2	50.3	1218

INDUCTANCE

AL value (nH/T ²)	Test conditions
1500 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.95 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
150 mW (123 mW/cm ³)	136 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V _{DC} min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2007.05.30	Bare Nom Ht = 6.35 Losses: General P material Breakdown voltage > 1,000 V	Bare Nom Ht = 6.25 Losses : Detail as indicated Breakdown voltage > 2,000 V _{DC}